TGCCATCGCTTCTGATACTGCTGTTAGTAATTGCCGCAGGGGGTGTGATC TGGAAGACCCTCATGGGGAACCCCTGGTTTCAGCGGGCAAAGATGCCACG GGCCCTGGACTTTTCTGGACACACACCCCTGTGGCAACCTTTCAGCCCA GCAGACCAGAGTCCGTGAATGACTTGTTCCTCTGTCCCCAAAAGGAACTG ACCAGAGGGGTCAGGCCGACGCCTCGAGTCAGGGCCCCAGCCAACA GACAAGATGGAAGAAGGACCTTGCAGAGGACGAAGAGGAGGAGGATGAGG AGGACACAGAAGATGGCGTCAGCTTCCAGCCCTACATTGAACCACCTTCT TTCCTGGGGCAAGAGCACCAGGCTCCAGGGCACTCGGAGGCTGGTGGGGT GGACTCAGGGAGGCCCAGGGCTCCTCTGGTCCCAAGCGAAGGCTCCTCTG CTTGGGATTCTTCAGACAGAAGCTGGGCCAGCACTGTGGACTCCTCCTGG GACAGGGCTGGGTCCTCTGGCTATTTGGCTGAGAAGGGGCCAGGCCAAGG GCCGGGTGGGGATGGGCACCAAGAATCTCTCCCACCACCTGAATTCTCCA ${f AGGACTCGGGTTTCCTGGAAGAGCTCCCAGAAGATAACCTCTCCTCGG}$ GCCACCTGGGGCACCTTACCACCGGAGCCGAATCTGGTCCCTGGGGGACC CCCAGTTTCTCTTCAGACACTGACCTTCTGCTGGGAAAGCAGCCCTGAGG AGGAAGAGGAGGGAATCAGAAATTGAGGACAGCGATGCGGGCAGC TGGGGGGCTGAGAGCACCCAGAGGACCGAGGACAGGGGCCGGACATTGGG GCATTACATGGCCAGGTGAgctgtcccccgacatcccaccgaatctgatg

SEW ID NO: 7

MAGPERWGPLLLCLLQAAPGRPRLAPPQNVTLLSQNFSVYLTWLPGLGNP QDVTYFVAYQSSPTRRRWREVEECAGTKELLCSMMCLKKQDLYNKFKGRV RTVSPSSKSPWVESEYLDYLFEVEPAPPVLVLTQTEEILSANATYQLPPC MPPLDLKYEVAFWKEGAGNKTLFPVTPHGQPVQITLQPAASEHHCLSART IYTFSVPKYSKFSKPTCFLLEVPEANWAFLVLPSLLILLLVIAAGGVIWK TLMGNPWFQRAKMPRALDFSGHTHPVATFQPSRPESVNDLFLCPQKELTR GVRPTPRVRAPATQQTRWKKDLAEDEEEDEEDTEDGVSFQPYIEPPSFL GQEHQAPGHSEAGGVDSGRPRAPLVPSEGSSAWDSSDRSWASTVDSSWDR AGSSGYLAEKGPGQGPGGDGHQESLPPPEFSKDSGFLEELPEDNLSSWAT WGTLPPEPNLVPGGPPVSLQTLTFCWESSPEEEEEARESEIEDSDAGSWG AESTORTEDRGRTLGHYMAR

SER ID NO: 8

aaggccATGGCGGGGCCCGAGCGCTGGGGCCCCCTGCTCCTGTGCCTGCT GCAGGCCGCTCCAGGGAGGCCCCGTCTGGCCCCTCCCCAGAATGTGACGC TGCTCTCCCAGAACTTCAGCGTGTACCTGACATGGCTCCCAGGGCTTGGC AACCCCCAGGATGTGACCTATTTTGTGGCCTATCAGAGCTCTCCCACCCG TAGACGGTGGCGCGAAGTGGAAGAGTGTGCGGGAACCAAGGAGCTGCTAT GTTCTATGATGTGCCTGAAGAAACAGGACCTGTACAACAAGTTCAAGGGA CGCGTGCGGACGGTTTCTCCCAGCTCCAAGTCCCCCTGGGTGGAGTCCGA ATACCTGGATTACCTTTTTGAAGTGGAGCCGGCCCCACCTGTCCTGGTGC TCACCCAGACGGAGGAGATCCTGAGTGCCAATGCCACGTACCAGCTGCCC CCCTGCATGCCCCCACTGGATCTGAAGTATGAGGTGGCATTCTGGAAGGA TCCAGATCACTCTCCAGCCAGCTGCCAGCGAACACCACTGCCTCAGTGCC AGAACCATCTACACGTTCAGTGTCCCGAAATACAGCAAGTTCTCTAAGCC GTGGCAACCTTTCAGCCCAGCAGACCAGAGTCCGTGAATGActtgttcct ctgtccccaaaaggaactgaccagagggtcaggccgacgcctcgagtca gggccccagccacccaacagacaagatggaagaaggaccttgcagaggac gaagaggaggatgaggaggacacagaagatggcgtcagcttccagcc ctacattgaaccaccttctttcctggggcaagagcaccaggctccagggc actcggaggctggtggactcagggaggcccagggctcctctggtc ccaagcgaaggctcctctgcttgggattcttcagacagaagctgggccag cactgtggactcctcctgggacagggctgggtcctctggctatttggctg agaagggccaggccaaggccgggtggggatgggcaccaagaatctctc ccaccacctqaattctccaaggactcgggtttcctggaagagctcccaqa agataacctctcctcctgggccacctggggcaccttaccaccggagccga atctgqtccctgggggacccccagtttctcttcagacactgaccttctgc tgggaaagcagcctgaggaggaagaggaggcgagggaatcagaaattga ggacagcgatgcgggcagctggggggctgagagcacccagaggaccgagg acaggggccggacattggggcattacatggccaggtgagctgtcccccga catcccaccgaatctgatg

SER ID NO: 9

MAGPERWGPLLLCLLQAAPGRPRLAPPQNVTLLSQNFSVYLTWLPGLGNP QDVTYFVAYQSSPTRRWREVEECAGTKELLCSMMCLKKQDLYNKFKGRV RTVSPSSKSPWVESEYLDYLFEVEPAPPVLVLTQTEEILSANATYQLPPC MPPLDLKYEVAFWKEGAGNKTLFPVTPHGQPVQITLQPAASEHHCLSART IYTFSVPKYSKFSKPTCFLLEVPGLFWTHTPCGNLSAQQTRVRE

JEQ 10 NO: 10